

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

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2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 4200470713R	5. PROJECT NO. (If applicable) 98954
6. ISSUED BY John F. Kennedy Space Center, NASA Procurement Office, OP-ES-A Kennedy Space Center, FL 32899	CODE OP-ES-A	7. ADMINISTERED BY (If other than Item 6) Same as block 6	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)	9A. AMENDMENT OF SOLICITATION. X NNK13470713R
	10A. MODIFICATION OF CONTRACT/ORDER NO.
	10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[X] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [] is extended, [X] is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [] [] is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of Amendment 0002 is to:

- A. Provide Government answers to potential bidder's questions.
- B. Incorporate changes to the solicitation as a result of responses to bidder questions.
- C. All other terms and conditions remain unchanged.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Sherry Gasaway, Contracting Officer
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY <u>Sherry L Gasaway</u> (Signature of Contracting Officer)
	16C. DATE SIGNED <u>June 10, 2013</u>

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA
FAR (48 CFR) 53.243

A.) ANSWERS TO BIDDERS QUESTIONS:

1. REFERENCE: Statement of Work (SOW) Paragraph 1.2.3.1

QUESTION: Are the two listed laboratories listed the only ones that can be used for this project?

RESPONSE: No, Reference Solicitation Section C.2(b). Note that the selected laboratory has to meet the specifications in SOW Attachment 1, Manhole Arc-Flash Testing Laboratory Services. The two laboratories listed are the only North America locations that provided data during the study phase indicating they are capable of performing the tests. A contractor proposing to use a laboratory other than the two listed in the SOW shall provide NASA capability information on the proposed lab. NASA reserves the right to visit the laboratory and verify capabilities are in accordance with the Statement of Work prior to issuing Notice to Proceed to the Contractor.

2. REFERENCE: Solicitation Section J-A-2, Shop Drawings

QUESTION: This is a pretty detailed shop drawings section, including dimensions for full sized sheets. What if any items for this project will require this level of submission?

RESPONSE: Per the SOW, Test Assembly drawings need to show only relevant dimensions (manhole dimensions, cable lengths). Dimensioned full size sheets are not required. Submittal size shall be fully legible.

3. REFERENCE: N/A

QUESTION: Will Davis Bacon wages or certified payrolls be required for off-site work performed?

RESPONSE: No

4. REFERENCE: SOW Attachment #3

QUESTION: Note 4, Requires “extra parking stands” do you also want extra parking bushings? If so how many?

RESPONSE: Extra parking stands are not required. Reference new Addendum Item No. 2.

5. REFERENCE: SOW

QUESTION: Will any of the equipment such as the CT, PT, SEL relay, laptop, cabinets, manhole, ect. be turned over to the Government after testing, or is this to become the property of the contractor?

RESPONSE: Reference Paragraph 1.3.1.n of the Statement of Work. Materials not referenced in Paragraph 1.3.1.n become the property of the Contractor.

6. REFERENCE: SOW Paragraph 1.3.6 (a)

QUESTION: For shipping purposes the manhole cannot be any larger than 8' to the outside or it is considered a wide load and subject to extreme over the road costs. It was interpreted by this contractor that the dimensions given in this paragraph are interior dimensions. This would make the exterior 9'. Can the interior be 7'x7'?

RESPONSE: Yes. Reference new Addendum Item No. 3.

7. REFERENCE: SOW

QUESTION: What is the anticipated award date?

RESPONSE: Award is dependent on availability of funds. Reference Solicitation Section I, FAR 52.232-18.

8. REFERENCE: SOW

QUESTION: What will be contract duration?

RESPONSE: 365 Calendar days. Reference Solicitation Section F.1.

9. REFERENCE: SOW Paragraph 1.3.4 d (iii), second sentence

QUESTION: "The remaining test specimen cables shall be prepared on site based on test results". Who will analyze the test results and determine proper corrective action to be taken for the next specimen?

RESPONSE: The Government Representative.

10. REFERENCE: SOW Attachment 1, Paragraphs 1.3.1 d, 1.2 and Attachment 5

QUESTION: It is stated in Paragraph 1.3.1 that five (5) continuous lab days are to be provided. And it is stated in Paragraph 1.2 at a minimum six (6) specimens are to be tested per day. This would conclude that at a minimum only (30) of the (44) listed on attachment 5 have to be accomplished for this testing procedure. Is this correct or do you want the contractor to do all (44) tests on the test table, even if it means extending lab days?

RESPONSE: The Government's intent is to perform as many tests as possible in five consecutive (5) laboratory days. The extra 14 cable test specimens are to provide flexibility when choosing which tests to perform in real time.

11. REFERENCE: SOW Attachment 1, Paragraph 1.3.3.1.a

QUESTION: One of the labs listed for use in the solicitation does not rely on a short circuit generator to generate the test voltage but gets their 15kv from the utility grid. Is this acceptable?

RESPONSE: Yes, provided the requirements of Attachment 1, particularly 1.3.1.e and 1.3.1.f are met.

12. REFERENCE: SOW Attachment 9, Paragraph 3.3 (FIELD TESTING)

QUESTION: Is this additional testing, or the testing that will be accomplished in the lab?

RESPONSE: This additional testing is not required. Attachment 9 was provided for reference on KSC splice material and installation requirements.

13. REFERENCE: SOW

QUESTION: The testing lab is concerned about placing their high speed video equipment inside the manhole, in fact they will not unless it is in a protective box that will greatly reduce its field of view in an already small environment. A solution that was discussed was to cut viewing windows in the side of the manhole and use a bullet resistant polycarbonate clear material that can be mounted inside the manhole to effectively save the pressure integrity, so the camera can be outside of the danger zone. Is this acceptable?

RESPONSE: Yes protective windows are acceptable. The location of the necessary windows in the manhole and any other related issues shall be a Contractor / Test Lab coordination issue per the SOW Paragraph 1.3.1.a.

B.) INCORPORATE CHANGES INTO SOLICITATION

(b) Addenda to Specifications and Drawings:

2. Revise Statement of Work, Attachment #3, SKE-001 Drawing Note 4, last sentence as follows:

From: "PROVIDE FIBERGLASS GROUND SLEEVES, HOLD DOWN CLEATS AND EXTRA PARKING STANDS".

To: "PROVIDE FIBERGLASS GROUND SLEEVES AND HOLD DOWN CLEATS"

3. Revise Statement of Work, Section 1.3.6.a as follows:

From: "Reference Attachment 4. Provide and install a manhole in the test facility as shown on the attached drawing. Manhole shall be 8ft x 8ft with 8ft head room, minimum."

To: "Reference Attachment 4. Provide and install a manhole in the test facility as shown on the attached drawing. Manhole shall be 7ft x 7ft with 8ft head room, minimum."